

In the Claims

Please cancel Claims 91-126 without prejudice or disclaimer as to the subject matter recited therein.

1. (Original) A method performed by an information handling system, the method comprising:

determining whether a resource is likely misrepresented as a trusted resource within a global computer network.

2. (Original) The method of claim 1, wherein the resource is likely misrepresented by a content of a web page.

3. (Original) The method of claim 2, wherein the content is an information entry field embedded in the web page.

4. (Original) The method of claim 2, wherein the web page is a first web page, and wherein the content is an address of a second web page.

5. (Original) The method of claim 4, wherein the address is a hyperlink embedded in the first web page.

6. (Original) The method of claim 1, wherein the resource is likely misrepresented by a content of an electronic message.

7. (Original) The method of claim 6, wherein the content is an information entry field embedded in the electronic message.

8. (Original) The method of claim 6, wherein the content is an address of a web page.
9. (Original) The method of claim 8, wherein the address is a hyperlink embedded in the electronic message.
10. (Original) The method of claim 6, wherein the content is a source address of the electronic message.
11. (Original) The method of claim 1, wherein the resource is a web page.
12. (Original) The method of claim 11, wherein determining whether the resource is likely misrepresented as a trusted resource comprises:
analyzing an address of the web page.
13. (Original) The method of claim 12, wherein the analyzing comprises:
in response to determining that the address points to a known trusted web page,
determining that the web page is not misrepresented as a trusted resource.
14. (Original) The method of claim 12, wherein the analyzing comprises:
in response to determining that the address points to a known mistrusted web page,
determining that the web page is likely misrepresented as a trusted resource.
15. (Original) The method of claim 11, wherein determining whether the resource is likely misrepresented as a trusted resource comprises:
analyzing a content of the web page.
16. (Original) The method of claim 15, wherein the analyzing comprises:
in response to determining that the content includes a predetermined content, determining
that the web page is likely misrepresented as a trusted resource.

17. (Original) The method of claim 16, wherein the predetermined content is a request for financial information.

18. (Original) The method of claim 17, wherein the financial information is information about a bank account.

19. (Original) The method of claim 17, wherein the financial information is information about a credit card account.

20. The method of claim 11, wherein determining whether the resource is likely misrepresented as a trusted resource comprises:

analyzing a layout of the web page.

21. (Original) The method of claim 20, wherein the analyzing comprises:

in response to determining that the layout is similar to a layout of a known mistrusted web page, determining that the web page is likely misrepresented as a trusted resource.

22. (Original) The method of claim 11, wherein determining whether the resource is likely misrepresented as a trusted resource comprises:

analyzing information associated with the web page.

23. (Original) The method of claim 22, wherein the web page is part of a website, and wherein analyzing the information comprises:

determining an age of the website.

24. (Original) The method of claim 22, wherein the web page is part of a website, and wherein analyzing the information comprises:
determining a size of the website.

25. (Original) The method of claim 22, wherein the web page is part of a website, and wherein analyzing the information comprises:
determining a number of hyperlinks to the website by a known trusted resource.

26. (Original) The method of claim 11, wherein determining whether the resource is likely misrepresented as a trusted resource comprises:
outputting a signal to a computing system that hosts the web page, and analyzing the computing system's response thereto.

27. (Original) The method of claim 11, wherein determining whether the resource is likely misrepresented as a trusted resource comprises:
performing at least two of the following operations:
analyzing an address of the web page;
analyzing a content of the web page;
analyzing a layout of the web page;
analyzing information associated with the web page; and
outputting information to the web page and analyzing the web page's response thereto; and
in response to the performed operations, determining a score indicative of whether the resource is likely misrepresented as a trusted resource.

28. (Original) The method of claim 27, wherein the performing comprises performing at least three of the operations.

29. (Original) The method of claim 27, wherein the performing comprises performing at least four of the operations.

30. (Original) The method of claim 27, wherein the performing comprises performing at least five of the operations.

31. (Original) A system, comprising:

an information handling system for determining whether a resource is likely misrepresented as a trusted resource within a global computer network.

32. (Original) The system of claim 31, wherein the resource is likely misrepresented by a content of a web page.

33. (Original) The system of claim 32, wherein the content is an information entry field embedded in the web page.

34. (Original) The system of claim 32, wherein the web page is a first web page, and wherein the content is an address of a second web page.

35. (Original) The system of claim 34, wherein the address is a hyperlink embedded in the first web page.

36. (Original) The system of claim 31, wherein the resource is likely misrepresented by a content of an electronic message.

37. (Original) The system of claim 36, wherein the content is an information entry field embedded in the electronic message.

38. (Original) The system of claim 36, wherein the content is an address of a web page.

39. (Original) The system of claim 38, wherein the address is a hyperlink embedded in the electronic message.

40. (Original) The system of claim 36, wherein the content is a source address of the electronic message.

41. (Original) The system of claim 31, wherein the resource is a web page.

42. (Original) The system of claim 41, wherein the information handling system is for determining whether the resource is likely misrepresented as a trusted resource by at least: analyzing an address of the web page.

43. (Original) The system of claim 42, wherein the information handling system is for analyzing an address of the web page by at least:
in response to determining that the address points to a known trusted web page, determining that the web page is not misrepresented as a trusted resource.

44. (Original) The system of claim 42, wherein the information handling system is for analyzing an address of the web page by at least:
in response to determining that the address points to a known mistrusted web page, determining that the web page is likely misrepresented as a trusted resource.

45. (Original) The system of claim 41, wherein the information handling system is for determining whether the resource is likely misrepresented as a trusted resource by at least: analyzing a content of the web page.

46. (Original) The system of claim 45, wherein the information handling system is for analyzing a content of the web page by at least:

in response to determining that the content includes a predetermined content, determining that the web page is likely misrepresented as a trusted resource.

47. (Original) The system of claim 46, wherein the predetermined content is a request for financial information.

48. (Original) The system of claim 47, wherein the financial information is information about a bank account.

49. (Original) The system of claim 47, wherein the financial information is information about a credit card account.

50. (Original) The system of claim 41, wherein the information handling system is for determining whether the resource is likely misrepresented as a trusted resource by at least: analyzing a layout of the web page.

51. (Original) The system of claim 50, wherein the information handling system is for analyzing a layout of the web page by at least:

in response to determining that the layout is similar to a layout of a known mistrusted web page, determining that the web page is likely misrepresented as a trusted resource.

52. (Original) The system of claim 41, wherein the information handling system is for determining whether the resource is likely misrepresented as a trusted resource by at least: analyzing information associated with the web page.

53. (Original) The system of claim 52, wherein the web page is part of a website, and wherein the information handling system is for analyzing information associated with the web page by at least:

determining an age of the website.

54. (Original) The system of claim 52, wherein the web page is part of a website, and wherein the information handling system is for analyzing information associated with the web page by at least:

determining a size of the website.

55. (Original) The system of claim 52, wherein the web page is part of a website, and wherein the information handling system is for analyzing information associated with the web page by at least:

determining a number of hyperlinks to the website by a known trusted resource.

56. (Original) The system of claim 41, wherein the information handling system is for determining whether the resource is likely misrepresented as a trusted resource by at least:

outputting a signal to a computing system that hosts the web page, and analyzing the computing system's response thereto.

57. (Original) The system of claim 41, wherein the information handling system is for determining whether the resource is likely misrepresented as a trusted resource by at least:

performing at least two of the following operations:

analyzing an address of the web page;

analyzing a content of the web page;

analyzing a layout of the web page;

analyzing information associated with the web page; and

outputting information to the web page and analyzing the web page's response thereto; and

in response to the performed operations, determining a score indicative of whether the resource is likely misrepresented as a trusted resource.

58. (Original) The system of claim 57, wherein the information handling system is for determining whether the resource is likely misrepresented as a trusted resource by performing at least three of the operations.

59. (Original) The system of claim 57, wherein the information handling system is for determining whether the resource is likely misrepresented as a trusted resource by performing at least four of the operations.

60. (Original) The system of claim 57, wherein the information handling system is for determining whether the resource is likely misrepresented as a trusted resource by performing at least five of the operations.

61. (Original) A computer program product, comprising:
a computer program processable by an information handling system for causing the information handling system to determine whether a resource is likely misrepresented as a trusted resource within a global computer network; and
apparatus from which the computer program product is accessible from the computer--readable medium.

62. (Original) The computer program product of claim 61, wherein the resource is likely misrepresented by a content of a web page.

63. (Original) The computer program product of claim 62, wherein the content is an information entry field embedded in the web page.

64. (Original) The computer program product of claim 62, wherein the web page is a first web page, and wherein the content is an address of a second web page.

65. (Original) The computer program product of claim 64, wherein the address is a hyperlink embedded in the first web page.

66. (Original) The computer program product of claim 61, wherein the resource is likely misrepresented by a content of an electronic message.

67. (Original) The computer program product of claim 66, wherein the content is an information entry field embedded in the electronic message.

68. (Original) The computer program product of claim 66, wherein the content is an address of a web page.

69. (Original) The computer program product of claim 68, wherein the address is a hyperlink embedded in the electronic message.

70. (Original) The computer program product of claim 66, wherein the content is a source address of the electronic message.

71. (Original) The computer program product of claim 61, wherein the resource is a web page.

72. (Original) The computer program product of claim 71, wherein the computer program is processable by the information handling system for causing the information handling system to determine whether the resource is likely misrepresented as a trusted resource by at least:
analyzing an address of the web page.

73. (Original) The computer program product of claim 72, wherein the computer program is processable by the information handling system for causing the information handling system to analyze an address of the web page by at least:

in response to determining that the address points to a known trusted web page, determining that the web page is not misrepresented as a trusted resource.

74. (Original) The computer program product of claim 72, wherein the computer program is processable by the information handling system for causing the information handling system to analyze an address of the web page by at least:

in response to determining that the address points to a known mistrusted web page, determining that the web page is likely misrepresented as a trusted resource.

75. (Original) The computer program product of claim 71, wherein the computer program is processable by the information handling system for causing the information handling system to determine whether the resource is likely misrepresented as a trusted resource by at least:

analyzing a content of the web page.

76. (Original) The computer program product of claim 75, wherein the computer program is processable by the information handling system for causing the information handling system to analyze a content of the web page by at least:

in response to determining that the content includes a predetermined content, determining that the web page is likely misrepresented as a trusted resource.

77. (Original) The computer program product of claim 76, wherein the predetermined content is a request for financial information.

78. (Original) The computer program product of claim 77, wherein the financial information is information about a bank account.

79. (Original) The computer program product of claim 77, wherein the financial information is information about a credit card account.

80. (Original) The computer program product of claim 71, wherein the computer program is processable by the information handling system for causing the information handling system to determine whether the resource is likely misrepresented as a trusted resource by at least:
analyzing a layout of the web page.

81. (Original) The computer program product of claim 80, wherein the computer program is processable by the information handling system for causing the information handling system to analyze a layout of the web page by at least:

in response to determining that the layout is similar to a layout of a known mistrusted web page, determining that the web page is likely misrepresented as a trusted resource.

82. (Original) The computer program product of claim 71, wherein the computer program is processable by the information handling system for causing the information handling system to determine whether the resource is likely misrepresented as a trusted resource by at least:

analyzing information associated with the web page.

83. (Original) The computer program product of claim 82, wherein the web page is part of a website, and wherein the computer program is processable by the information handling system for causing the information handling system to analyze information associated with the web page by at least:

determining an age of the website.

84. (Original) The computer program product of claim 82, wherein the web page is part of a website, and wherein the computer program is processable by the information handling system for causing the information handling system to analyze information associated with the web page by at least:

determining a size of the website.

85. (Original) The computer program product of claim 82, wherein the web page is part of a website, and wherein the computer program is processable by the information handling system for causing the information handling system to analyze information associated with the web page by at least:

determining a number of hyperlinks to the website by a known trusted resource.

86. (Original) The computer program product of claim 71, wherein the computer program is processable by the information handling system for causing the information handling system to determine whether the resource is likely misrepresented as a trusted resource by at least:

outputting a signal to a computing system that hosts the web page, and analyzing the computing system's response thereto.

87. (Original) The computer program product of claim 71, wherein the computer program is processable by the information handling system for causing the information handling system to determine whether the resource is likely misrepresented as a trusted resource by at least:

performing at least two of the following operations: -

analyzing an address of the web page;

analyzing a content of the web page;

analyzing a layout of the web page;

analyzing information associated with the web page; and

outputting information to the web page and analyzing the web page's response thereto; and

in response to the performed operations, determining a score indicative of whether the resource is likely misrepresented as a trusted resource.

88. (Original) The computer program product of claim 87, wherein the computer program is processable by the information handling system for causing the information handling system to determine whether the resource is likely misrepresented as a trusted resource by performing at least three of the operations.

89. (Original) The computer program product of claim 87, wherein the computer program is processable by the information handling system for causing the information handling system to determine whether the resource is likely misrepresented as a trusted resource by performing at least four of the operations.

90. (Original) The computer program product of claim 87, wherein the computer program is processable by the information handling system for causing the information handling system to determine whether the resource is likely misrepresented as a trusted resource by performing at least five of the operations.

91-126. (Cancelled.)